

Essam A Zaki

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,755
citations

840119

11
h-index

676716

22
g-index

29
all docs

29
docs citations

29
times ranked

1943
citing authors

#	ARTICLE	IF	CITATIONS
1	Repeated polyploidization of <i>Gossypium</i> genomes and the evolution of spinnable cotton fibres. <i>Nature</i> , 2012, 492, 423-427.	13.7	1,204
2	Two Common Mitochondrial DNA Polymorphisms are Highly Associated with Migraine Headache and Cyclic Vomiting Syndrome. <i>Cephalalgia</i> , 2009, 29, 719-728.	1.8	128
3	Involvement of the Amino Terminus of the B2 Receptor in Agonist-induced Receptor Dimerization. <i>Journal of Biological Chemistry</i> , 1999, 274, 26079-26084.	1.6	106
4	Are pediatric and adult-onset cyclic vomiting syndrome (CVS) biologically different conditions? Relationship of adult-onset CVS with the migraine and pediatric CVS-associated common mtDNA polymorphisms 16519T and 3010A. <i>Neurogastroenterology and Motility</i> , 2009, 21, 936.	1.6	65
5	Molecular Characterization of Phenol-Degrading Bacteria Isolated from Different Egyptian Ecosystems. <i>Microbial Ecology</i> , 2002, 43, 217-224.	1.4	48
6	Mitochondrial DNA and gastrointestinal motor and sensory functions in health and functional gastrointestinal disorders. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 296, G510-G516.	1.6	44
7	Assay for hepatitis C virus in peripheral blood mononuclear cells enhances sensitivity of diagnosis and monitoring of HCV-associated hepatitis. <i>Clinica Chimica Acta</i> , 1999, 283, 1-14.	0.5	35
8	Increased prevalence of two mitochondrial DNA polymorphisms in functional disease: Are we describing different parts of an energy-depleted elephant?. <i>Mitochondrion</i> , 2015, 23, 1-6.	1.6	22
9	Quantitative pedigree analysis and mitochondrial DNA sequence variants in adults with cyclic vomiting syndrome. <i>BMC Gastroenterology</i> , 2014, 14, 181.	0.8	21
10	Investigation of the Extracellular Accessibility of the Connecting Loop between Membrane Domains I and II of the Bradykinin B2 Receptor. <i>Journal of Biological Chemistry</i> , 1999, 274, 14773-14778.	1.6	20
11	Irritable Bowel Syndrome May Be Associated with Maternal Inheritance and Mitochondrial DNA Control Region Sequence Variants. <i>Digestive Diseases and Sciences</i> , 2014, 59, 1392-1397.	1.1	12
12	Cloning and sequencing of an envelope -like gene in <i>Gossypium</i> . <i>Planta</i> , 2002, 216, 351-353.	1.6	8
13	DNA Sequences of RAPD Fragments in the Egyptian cotton <i>Gossypium barbadense</i> . <i>African Journal of Biotechnology</i> , 2003, 2, 129-132.	0.3	7
14	Ty1-copia group retrotransposon families in cultivated cottons <i>G. barbadense</i> L. identified by reverse transcriptase domain analysis. <i>DNA Sequence</i> , 2005, 16, 288-294.	0.7	6
15	Sequencing and Utilization of the <i>Gossypium</i> Genomes. <i>Tropical Plant Biology</i> , 2010, 3, 71-74.	1.0	6
16	Plant retroviruses: structure, evolution and future applications. <i>African Journal of Biotechnology</i> , 2003, 2, 136-139.	0.3	5
17	Naphthalene and phenol degradation by <i>Flavobacterium</i> sp. DQ398100 and <i>Pseudomonas putida</i> , DQ399838 isolated from petroleum polluted soil. <i>Diqiu Huaxue</i> , 2006, 25, 83-84.	0.5	5
18	Molecular distribution of gypsy-like retrotransposons in cotton <i>Gossypium</i> Spp.. <i>African Journal of Biotechnology</i> , 2003, 2, 124-128.	0.3	4

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19	Isolation, characterization, and phylogenetic analysis of copia-like retrotransposons in the Egyptian cotton <i>Gossypium barbadense</i> and its progenitors. <i>African Journal of Biotechnology</i> , 2003, 2, 165-168.	0.3	3
20	Sequence heterogeneity of the envelope-like domain in cultivated allotetraploid <i>Gossypium</i> species and their diploid progenitors. <i>Journal of Applied Genetics</i> , 2009, 50, 17-23.	1.0	3
21	Sequence heterogeneity of the envelope-like domain in the Egyptian cotton <i>Gossypium barbadense</i> . <i>African Journal of Biotechnology</i> , 2003, 2, 341-344.	0.3	2
22	The melanoma antigen gene and the expression of soluble intercellular adhesion molecule-1 mRNA in Egyptian hepatocellular carcinoma patients: their clinicopathological and prognostic significance. <i>International Journal of Immunological Studies</i> , 2009, 1, 66.	0.2	1
23	Phylogenetic and molecular evolutionary analyses of gypsy group retrotransposon families in the Egyptian cotton <i>Gossypium barbadense</i> . <i>African Journal of Biotechnology</i> , 2003, 2, 271-275.	0.3	0
24	The gene expression of TNF- α ; and ICAM-1 as novel markers for atherosclerosis in Egyptian hemodialysis patients. <i>International Journal of Immunological Studies</i> , 2009, 1, 94.	0.2	0